

HDP0353

Technical Data Sheet

HDPE

Pipe Extrusion

Applications

- Telecomm Conduit
- Corrugated Pipe
- Heavy Duty Sheet
- Profile Extrusions

Properties

- Phillips Process®
- Excellent Stiffness
- Excellent Processability
- AASHTO M294-08 Qualified

PROPERTIES

VALUE

METHOD

PROPERTIES	VALUE	METHOD
Melt Index (gm/10 min)	0.33	ASTM D1238
Density (gm/cc)	0.953	ASTM D1505
Tensile at Yield (psi)	3200	ASTM D638
Elongation at Break (%)	> 800	ASTM D638
Flexural Modulus (psi)	178500	ASTM D790
NCLS (hours)	> 35	ASTM F2136
Heat Deflection Temp@66psi (°C)	62	ASTM D648
Hardness, Shore D	62	ASTM D2240

FDA

This material complies with FDA regulations in 21 CFR, section 177.1520.

Additional Certifications

This material may comply with additional regulations not included on this technical data sheet. Please contact your Trademark representative for details.

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